


FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 12109.44US01	Application Number: 09/858,267
	Applicant: TATSUMI, et al.	
	Filing Date: May 15, 2001	Group Art Unit: 1722 1724

U.S. PATENT DOCUMENTS						
EXAMINER'S OFFICE INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RHS	11-179132	Jul. 6, 1999	Japan	—	—	Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
RHS	1998	A.I. LaCava, et al.; "How to Specify Pressure-swing Adsorption units"; <i>Chemical Engineering</i> ; June 1998; pp. 110-118.
RHS	1998	Tatsushi Urakami, et al; "Numerical Simulation of a Pressure Swing Adsorption Process for Oxygen Production"; <i>Nip. San. Eng. Rep.</i> ; 1998; pp. 18-24. (English abstract provided)
RHS	1983	Alan L. Myers, et al.; "Fundamentals of Adsorption"; <i>Proc. Eng. Foun. Conference</i> ; May 6-11, 1983; pp. 49-63.
RHS	1981	Bunri Gijutsu; "Separation by complex zeolite adsorption"; <i>Seperation Technology</i> ; May 11, 1981; vol. 11, No. 5, pp. 11-17. (English abstract attached)
RHS	1967	Kagaku Kogaku; "Diffusion speed in an adsorbent"; <i>Chemical Engineering</i> ; April 31, 1967; vol. 31. no. 4, pp. 354-358. (English abstract attached)

EXAMINER Robert H. Spitzer	DATE CONSIDERED May 14 2002	 23552 PATENT TRADEMARK OFFICE
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation and not considered. Include copy of this form for next communication to the Applicant.		